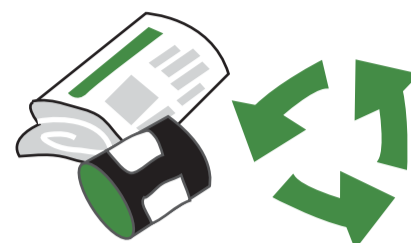


SMART Ranger



Start Managing All Resources Today

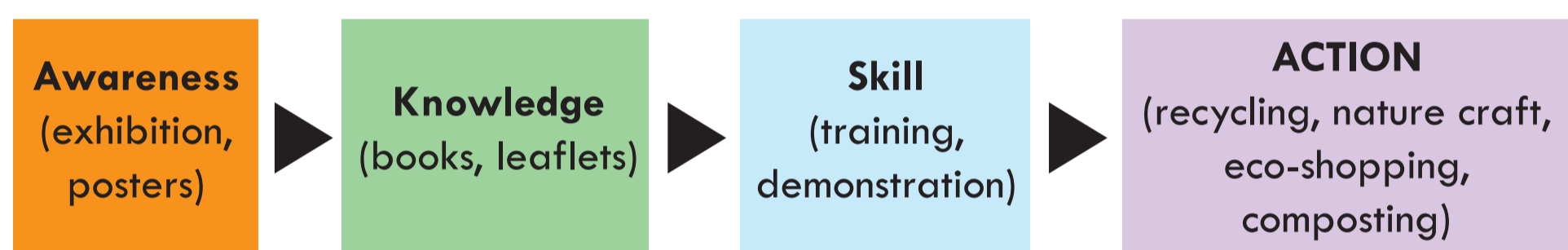


www.smartranger.net

What is SMART Ranger?

SMART (Start Managing All Resources Today) Ranger is an Environmental Education Programme to learn about the environment with a focus on natural and non-natural resource management in Malaysia.

The SMART Ranger Programme is seen as a platform for Malaysians to learn about solid waste management (SWM). It aims to encourage recycling and composting at home and in communities as well as promote a zero-waste lifestyle through the **Civic Science** approach:



Modules

The SMART Ranger Programme involves theory and practical training in SWM. There are 4 training modules, which teach participants about the current status of SWM in Malaysia, and give them the knowledge and skills to manage their waste responsibly in their daily lives as well as in their schools/organisations.



Module 1: Solid Waste and the Environment

- Introduction to the environment
- What are the solid waste issues we face today?
- Impacts of solid waste on the environment

Module 2: Integrated Waste Management

- Understanding the concept of integrated SWM
- SWM in Malaysia
- The **4R2C** concept



Module 3: Hands-on Activities

- How do we sort recyclables?
- How can we make nature craft?
- How do you compost and use garbage enzymes?



Module 4: The Next Step

- How can you initiate a zero waste system?
- What else can you do as SMART Rangers?



Upon completion of the modules, participants will be awarded a SMART Ranger certificate, which validates them as official SMART Rangers. From here, they will form their own SMART Ranger Committee which will work on initiating a recycling programme in their school or community, and training their peers on proper resource management.



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Did you know?



Under the new Solid Waste and Public Cleansing Management Act 2007, waste separation at home will be a **MUST!**

Objectives

- Create and enhance public awareness on managing resources.
- A way for them to contribute to environmental well being.
- To teach them the importance of reducing their waste and recycling.
- To initiate a systematic and scheduled recycling programme.
- To help generate revenue for classroom activities.
- To set-up a Recycling Collection Centre, where possible.

The SMART Ranger Programme



Establishing a SMART Ranger Programme involves a 4-step process:

Step 1: Selection Process

- 2-4 teachers/adults/ community leaders
- 20 committed kids/adults

You need dedicated teachers like this guy! Cikgu Ong from SK Sri Kelana



...and great kids who really want to help!

Step 2: Support Group

- SMART Ranger Club
- School Management
- PIBG, Local Government
- Environmental Steering Committee

Step 3: Training

- Certified training by GEC or SMART Ranger Teachers
- Theory and practical components



Step 4: Action

- Sorting and collection of recyclables
- Data collection and reporting
- Training others
- Organize events
- Composting, garbage enzymes
- Nature craft

EVERYONE can be a SMART Ranger!

So what are you waiting for?
Contact us today to find out how YOU can be a SMART Ranger and help build a better future!



schools



communities



corporate organisations